

KR Electronics, Inc.

General Description

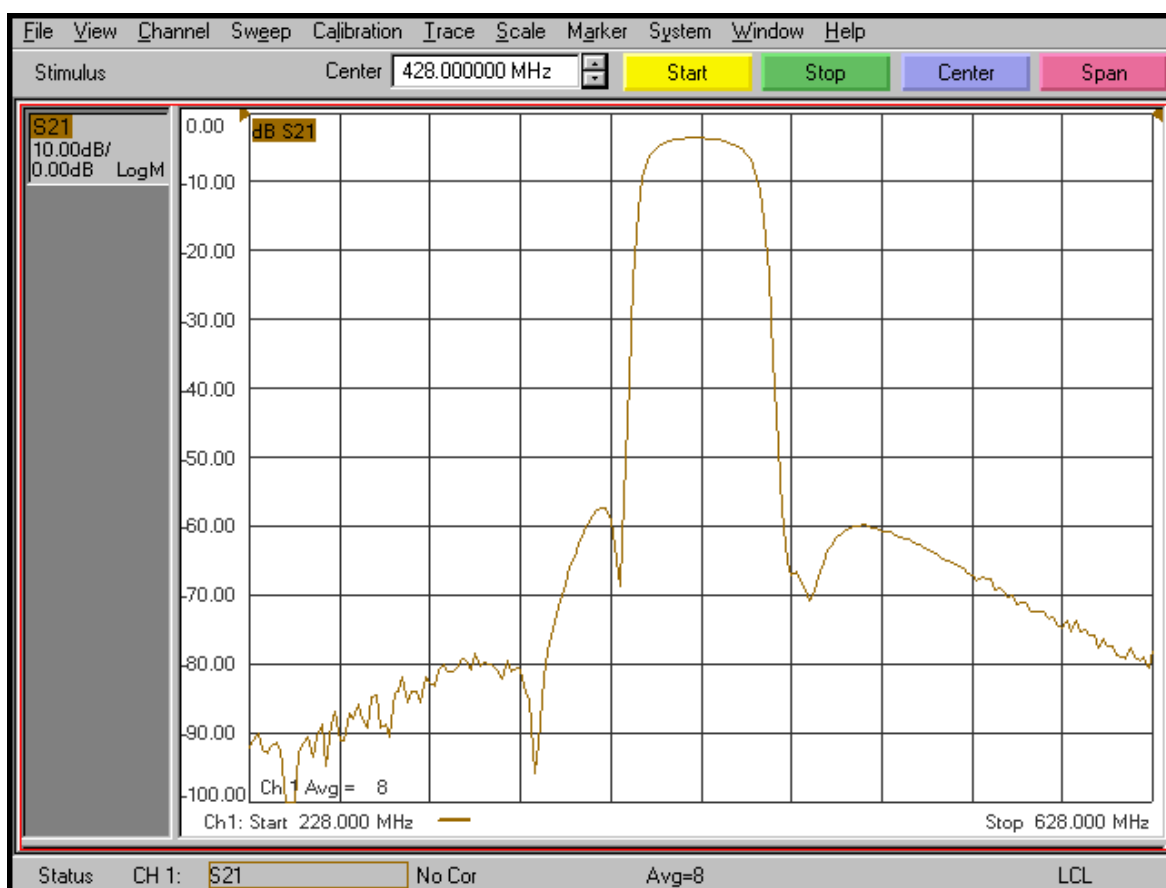
KR Electronics part number 3274-BNC-TNC is a 428 MHz band-pass filter. The filter has a minimum 3 dB bandwidth of 40 MHz and maximum 40 dB bandwidth of 70 MHz. The filter is specially designed to pass a DC current from input to output. Other center frequencies and bandwidths are available. Please consult the factory.

Features

- 428 MHz Bandpass Filter
- 40 MHz min 3 dB Bandwidth
- Sharp Elliptic Type Design
- 50 Ω Source and Load
- DC path from input to output
360 mA maximum

Typical Performance

Overall Response (10 dB/div)



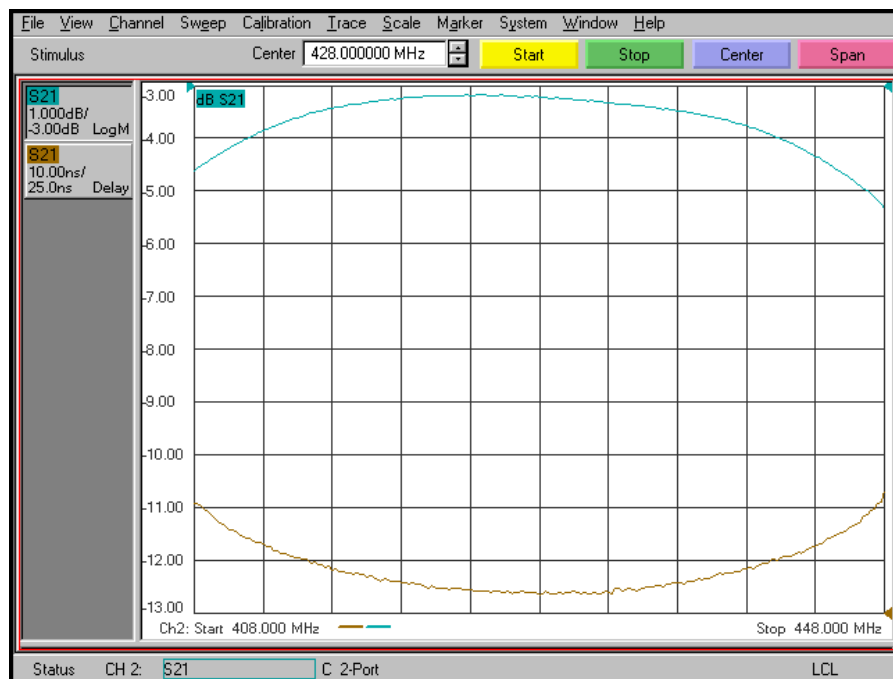
KR Electronics, Inc.
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Phone (732) 636-1900
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KR Electronics 3274-BNC-TNC

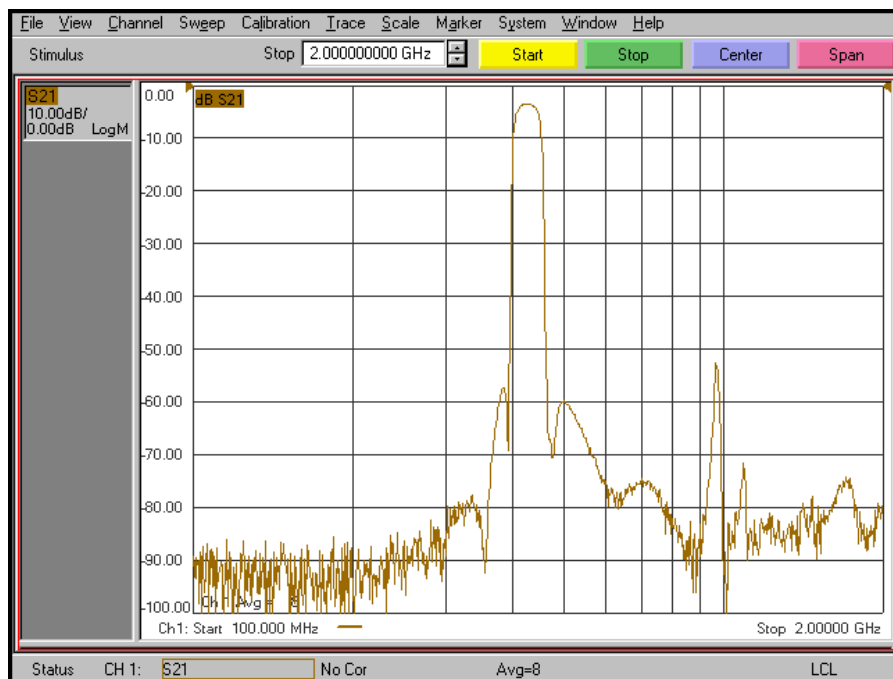
Passband Amplitude & Group Delay

(1 dB/div & 10 nsec/div)



Overall Response

(10 dB/div)



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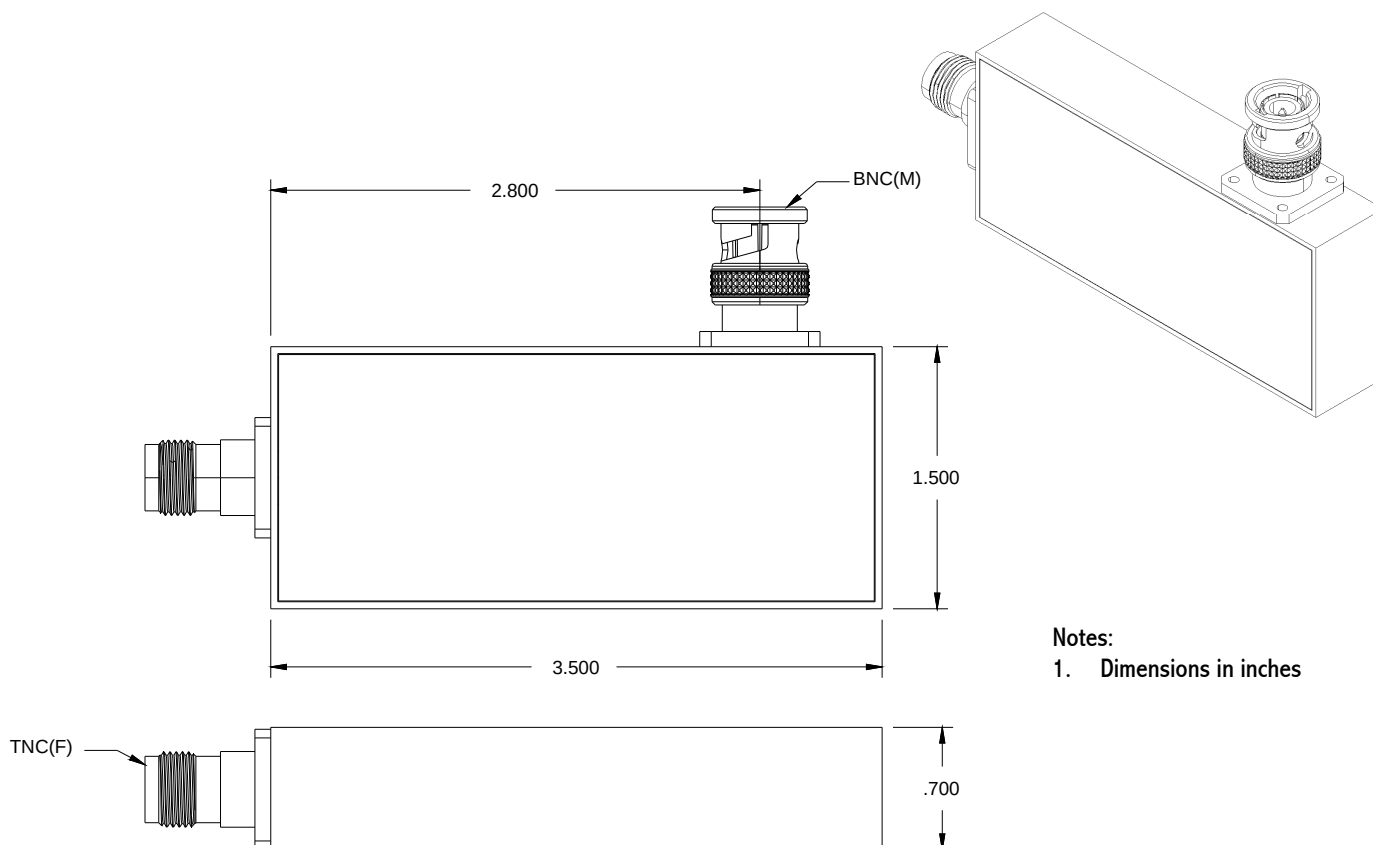
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Specifications

Parameter	Specification	
Filter type	Bandpass	
Center Frequency	428 MHz	
Insertion Loss	5 dB max	3.2 dB typical
3 dB Bandwidth	40 MHz min	
Rejection 50 MHz to 393 MHz	40 dB min	Frequency below 7 MHz are not rejected
Rejection 463 MHz to 1000 MHz	40 dB min	
DC path from In/Out	360 mA maximum	
Source and Load	50 Ω	

Physical Dimensions



Notes:

1. Dimensions in inches

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